



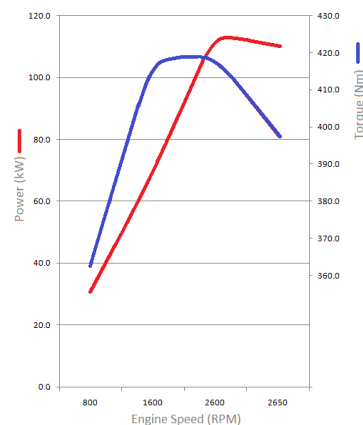
Actual mirrors differ from those shown

AT A GLANCE

Configuration:	4x2
Gross Vehicle Mass:	5995 / 6500 kgs
Gross Combination Mass:	9495 / 10000 kgs
Maximum Towed Mass (braked):	3,500kgs
Maximum Towed Mass (unbraked):	2000kgs
1 st Gear Gradeability @ GVM/GCM %:	40/21 (325) 36/20 (350)
Est. Engine RPM @ 90km/hr:	2085
Emission Standard:	Euro V

ENGINE

Engine Model:	4HK1-TCN
Type:	4 cyl 16 valve, SOHC
Displacement:	5,193 cc
Compression Ratio:	17.5:1
Max Power (DIN Nett):	114kW (155 HP) @2,600 RPM
Max Torque (DIN Nett):	419 Nm (309 lb.ft) @1,600 – 2600 RPM
Emission Control System:	Euro V with cooled EGR and Diesel Particulate Diffuser
Lubrication:	Plate type oil cooler, replaceable filter element, 13 litre capacity
Cooling System:	Temperature controlled viscous fan hub System capacity approx 18 litres
Fuel System:	Electronically controlled direct injection, high pressure common rail 140 litre fuel tank with lockable fuel cap Water-in-fuel sensor standard
Air Intake System:	Electronically controlled variable nozzle turbo charger with air-to-air intercooler, vertical air intake behind cab



TRANSMISSION

Manual and AMT:	MYY6T 6spd manual, synchromesh on 1 st to 6 th
Ratios (:1)	1 st 5.979, 2 nd 3.434 3 rd 1.862, 4 th 1.297, 5 th 1.000, 6 th 0.750, Rev 5.701
Manual:	Auto adjust 325mm single plate clutch, vacuum assisted
Oil capacity:	Approx 2.8 litres
AMT:	Automated Manual with full automatic and sequential manual shift modes. Full auto, electronically controlled wet clutch and fluid coupling with lock-up and air-to-air cooler.
Oil capacity:	Transmission: 3.5 litres, fluid coupling: 6.6 litres (approx)
PTO:	Provision on LHS of transmission case, countershaft driven

AXLES

Front Axle:	Isuzu F031
Type:	Elliot reverse I-beam
Capacity:	3,100kgs
Rear Axle:	Isuzu RO66
Type:	Full floating banjo type housing
Capacity:	6,600kgs
Final Drive:	320mm diameter ring gear
Ratio (:1):	Man: 4.30
Oil capacity:	Approx 4.3 litres

CHASSIS

Front Suspension

- Single stage alloy multi-leaf
- 1300 x 70 x 10 - 2, 1300 x 70 x 11 - 3
- Constant 148 N/mm
- Double acting shockabsorbers with stabiliser bar

Steering

- Power assisted recirculating ball
- Gear Ratio 20.9:1
- Turns lock-to-lock 5.4

Chassis Frame

- Cold riveted ladder frame
- Rail dimensions (mm) 216 x70 x 6
- SAPH440 weldable steel

Rear Suspension

- MLS main, 1300x70x10 – 1, 1300x70x11 – 4
- Constant 175 N/mm
- TLS helper 850 x 70 x 9– 5, 850 x 70 x 8 - 1
- Combined constant 553 N/mm
- Double acting shockabsorbers with stabiliser bar

Brakes

- Auto adjusting front discs, rear drums with hydraulic dual circuit control, vacuum assisted with Electronic Brake Distribution (EBD)
- ABS and ASR (traction control)
- Hill Start Aid (except AMT)
- Front discs 293 x 40mm
- Rear drum 320mm x 100mm
- 190mm diam drum park brake on rear of transmission
- Vacuum controlled exhaust brake

Wheels and Tyres

- 17.5 x 6.0 x 127mm 6-stud steel wheel rims
- 205/75R17.5 124/122M tubeless tyres
- Silver painted wheel rims
- Frame mounted spar wheel with tyre

Electrical

- 24 volt negative earth system
- 50 amp alternator
- Batteries - 2 x 80D26L 80Ah, 582CCA @ 18°C

CAB AND INTERIOR

CAB EXTERIOR

- All steel construction, high tensile steel on cab under-frame and side impact beam reinforcement
- Cab is compliant with ECE-R29 strength standards
- Manual cab tilt to 45° with torsion bar assistance
- Liquid filled front and rear cab mounts
- Heavy duty non-slip cab entry steps
- 90° opening doors
- Cab mounted main mirrors on front of cab
- Halogen multi-reflector headlamps with integral front turn signals with additional door mounted turn signals
- Polycarbonate front bumper with steel backing frame
- Combined brake/turn/reverse/marker lamps
- Registration plate lamps
- Roof mounted outline marker lamps
- Reverse alarm buzzer standard

CAB INTERIOR

- Contoured adjustable driver's seat
- Passenger bench seat with capacity for two adults
- Centre seat has lap belt
- 3-point ELR seatbelts in outboard seat positions

CAB INTERIOR (continued)

- Driver's seat: SRS including air bag and belt pre-tensioner
- Door and pillar entry assist grips both sides
- Lined interior, padded roof lining and vinyl floor covers
- RH and LH overhead storage shelf
- Height/reach adjustable steering column, soft feel urethane steering wheel
- Electric windows
- Central locking with keyless entry and engine immobiliser
- Twin cup holders, 24V cigarette lighter
- Integrated air conditioning with 4 speed fan
- Door mounted storage pockets, LH glove box
- Radio/single CD player, twin speakers and jack port. Full media centre available as option
- 5 DIN sized compartments for extra communications and audio components

INSTRUMENTS AND CONTROLS

- Speedometer with digital odometer and two trip meters
- Tachometer, engine coolant temperature, fuel level gauges
- Two-speed wipers with intermittent mode

INSTRUMENTS AND CONTROLS (cont)

- Key operated engine start/stop, steering lock
- HSA slow/fast engagement control with on/off switch (**except AMT**)
- ASR on/off switch
- DPD manual regenerate switch
- AMT slow/fast, clutch engagement control, 1st gear selection, economy mode
- **LH combination stalk:** Windscreen wipers, washers and exhaust brake
- **RH combination stalk:** turn signals, light switch dip switch, cruise control (**AMT only**)
- **Warning lamps:** Check engine, oil pressure, ABS, SRS, alternator charge, service brake, park brake on, water-in-fuel, seat belt unbuckled, AMT check (**AMT only**)
- **Interior Indicator lamps** – HAS auxiliary input (**except AMT**), warm up system, high beam, ASR, DPD status, 1st gear start, exhaust brake, turn signals
- **AMT Only:** Econo mode, 1st gear start, gear selection display
- **AMT only:** Multi Display - shows service interval, instant/average fuel consumption, DPD bar chart, hourmeter, voltmeter, time/day/date and 40 – 100kph adjustable speed warning

Please refer to Owners and Drivers Manual for more detailed operation, driving instruction and warnings

WEIGHTS (kgs)

Model Codes	MODELS	RATINGS *		LOADING LIMITS (at ground)*		CHASSIS CAB TARE MASS **		
		GVM	GCM	FRONT	REAR	FRONT	REAR	TOTAL
NP209	NPR325 M	5995	9495	3100	6000	1740	870	2610
NP210	NPR325 M AMT	5995	9495	3100	6000	1760	910	2670
NP215	NPR350 M	6500	10000	3100	6000	1740	870	2610
NP216	NPR350 M AMT	6500	10000	3100	6000	1760	910	2670

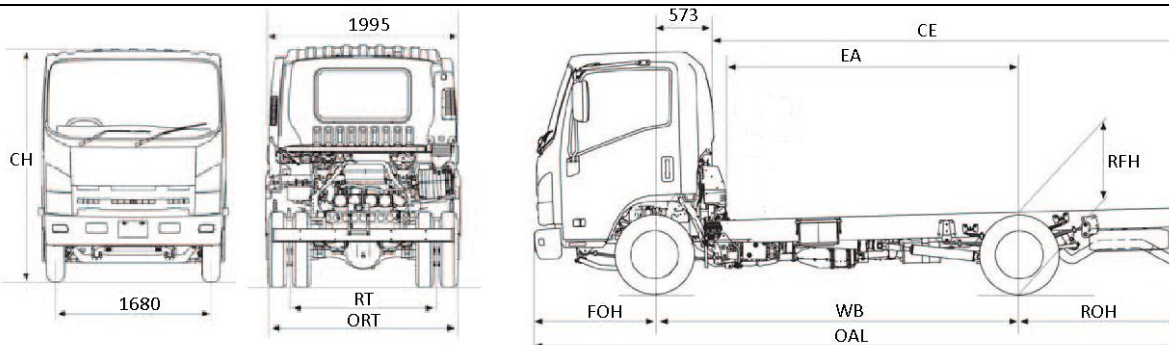
* Vehicle ratings and front and rear mass limits are subject to regulatory requirements – Consult your dealer to select a specific vehicle to suit your requirements

** Chassis cab as supplied from the factory including 10 litres of fuel

DIMENSIONS (mm)

Models	WB	OAL	OAH *	FOH	ROH	EA	CE	RT	ORT	FW	RFH *	BOC	Kerb to Kerb (m)
NPR325M and AMT	3365	5985	2265	1110	1510	2680	4302	1650	2115	850	800	112	12.4
NPR350M and AMT	3365	5985	2265	1110	1510	2680	4302	1650	2115	850	800	112	12.4

* Unladen condition, chassis cab only



WARRANTY

Vehicle:	36 months or 100,000 kilometres *	* Whichever occurs first
Power Train Components	36 months or 150,000 kilometres *	All warranty is subject to terms and conditions as detailed in the Owner's Manual
Perforation Corrosion	36 months, unlimited kilometres	Service and Warranty Supplement

A policy of continuous improvement means that these specifications are subject to change without notice. Contact your Isuzu dealer to confirm specifications. Images of vehicles are representative only and may differ slightly from the actual vehicle